

The DX Bulletin

ISSUE 166 NOVEMBER 15, 1982

PROPAGATION: Nov 15, High Normal; Nov 16, Low Normal; Nov 17, 18, High Normal; Nov 19, 20, Above Normal; Nov 21, High/Low Normal; Nov 22, Low Normal; Nov 23, 24, High/Low Normal; Nov 25, Below Normal; Nov 27, 28, Low Normal; Nov 29, Below Normal. TNX N4XX.

Flux (80)	Flux (81)	Date	Flux (82)	Alpha (82)	K (82)
246	262	11/3	150	16	1
261	270	11/4	143	8	3
272	259	11/5	139	8	2
302	249	11/6	145	15	2
278	246	11/7	145	6	2
278	245	11/8	148	18	2
266	237	11/9	152	8	2
271	226	11/10	156	10	2

WHAT ARE YOU DOING IN 1987? Probably not working much DX on 28 MHz, that's for sure. David Meisel, in his *Mail-A-Prop* (54 Westview Crescent, Geneseo NY 14454), makes some predictions of solar flux values for the upcoming five years. The average value centered around January, 1982, was 178. Meisel prognosticates that January values to come are 152 (1983), 127 (1984), 105 (1985), 82 (1986), and 73 (1987). Sunspot numbers are predicted to fall from January, 1982's 135 to a low of thirteen at the beginning of 1987.

NEWS

BY1PK continues to show on CW only, both 20 and 15 Meters, at the right propagation times, about once a week for a handful of contacts. BY8AA appeared on 15 CW last week, with a tremendous chirp to his/her signal. We are skeptical, what with all the commercial equipment sitting around the People's Republic of China, waiting to be used. Heard Island expedition organizers are quiet now as

they count their pennies (Issue 164): have you sent yours yet?

Take a look at the other eighteen DXCC countries in our last year's Top Twenty; eight of them are barren rocks: India's Laccadives and Andamans, Bouvet, San Felix, Malpelo, Brazil's Peter/Paul, Crozet, and Kermadec. PYØ P/P and Crozet will drop out this year (FB8WG, incidentally, leaves for France Nov 27), but the others show no sign of impending activation.

Now take a look at the other ten countries in the Top Twenty: Albania, Kampuchea, S. Yemen, Burma, Viet Nam, N. Yemen, Afghanistan, the United Arab Emirates, Chad, and Laos. There sure are a lot of Worker's Paradises there.

That F08 Clipperton operation making the rumor mill rounds lately was supposed to have started Nov 8, but nothing heard from them as of the 11th. We aren't holding our breath! F6BBJ is said to be asking for donations to his upcoming African tour, but he didn't even bother to contact all the appropriate publications. His list of stops (Issue 163) featured only 3C1 and 3CØ. Speaking of 3C1 Equatorial Guinea, we are looking for reports on 3C1MM, who appears infrequently on CW. As for the other stops by F6BBJ, they have all been active in the past couple of years.

One of the locals got a phone call from the FCC monitoring station in Belfast, Maine, as he was observed operating on 10109.7 KHz. Be warned that the feds are really watching that off limits "window" on the new band. We heard a tale that one DXer is now up to twenty-three DXCC countries on 10 MHz. Taking you higher, local vhf'er K1FO upgraded his Moonbounce array and promptly, in a weekend, pushed his 2 Meter EME DXCC total to seventeen!

SM0AJU and SM0DJZ, operating 5H3BH from Tanzania Nov 24 to Dec 6, will work CW during the CQ CW Contest and concentrate on phone before and after the 'test; they'll pay special attention to 40 and 80 Meters both during and outside the contest, and you'll likely find them up 50 kHz on 10-20 and up 25 kHz on 40/80.

Some good news is that YI1BGD is showing fairly regularly from Baghdad, exclusively on 20 SSB. Best times are 1300-1500 and 0100-0300Z. These are all list operations.

VK9ZR Mellish QSLs continue to dribble in; it seems the policy was last in, first out. We got our LU3ZY QSL last week, almost a year to the day after our one-and-only ever South Sandwich contact; the darned thing doesn't say S. Sandwich anywhere on it...it is a multi-purpose "club QSL" with most of the information typed in. No wonder it takes them so long to QSL! VE1SPI St. Paul cards have now been printed and will begin mailing, courtesy VE3EUP, shortly.

The official TDXB policy on the new 10 MHz band is this...we are eager to have your reports and observations, especially as the onset of winter approaches and conditions get better. We think that the first new hf band to open up in thirty years is an exciting event. We are, to be honest, astounded at the almost complete lack of mention of the new band in our competitor's newsletters. Incidentally, the second issue of *Amateur Radio Today* (see Issue 165) has some information on modifications to Yaesu, Kenwood, Drake, and ICOM rigs for 10 MHz use. It is interesting to note that most manufacturers were not prepared to provide the necessary information, even though they've known the band was coming for three years.

Another unfortunate sign of the times is announcement from Syria's Technical Institute of Radio that they will celebrate "35 years of amateur radio" in Syria with a special event call sign on SSB only. They say "Amateur radio activity in Syria began in 1947 by the efforts of one man: Rasheed Jalal (YK1AA) when nobody knew anything about this hobby here." Look for 6C35A, 6C35M, 6C35N, and 6C35O Dec 25/26 and Dec 30/31, on 10-80 Meters.

This may be The Year for 160 and 80 Meters; some of the multi-operator stations are reported to have worked upwards of forty DXCC countries on 160 during the CQ Phone Contest last month. K1JX, operating single-band 80, worked 83 countries and 22 zones. That will be close to the record for 80 Meters set by W1CF four years ago. If you are country-hunting on 80, do some serious listening below 3700 and even below 3600; if you can't transmit SSB there call the station you want on CW. And don't forget the peak period for long path on 80 is the first week of December.

Karl Renz, K4YT, filed the following report on his latest assignment in Africa, which ended late in Oct (he'll go again in January):

Karl operated 5Z4RK and 5Y4ITU while in Kenya, using his IC730. He votes for a smaller and lighter power supply for that rig. Two other Americans are stationed at the embassy in Nairobi...Bryan, 5Z4DS/AH6AT, and Doyle, 5Z4DE/N4VV. Both will be there two more years.

The ever-pleasant authorities at the Entebbe airport in Uganda were not impressed by K4YT's diplomatic passport, and Karl says they treated him to a measure of verbal abuse. Karl eventually saw the PTT gnomes but his hopes for a license were dashed...seems since Carl and Martha Henson were there the procedures have been changed. Karl filed an application and is hoping for 5X5YT next time he is in Uganda.

In Adis Ababa, Karl discovered, through talking with Girma, ET3PG, that security people closed down the police radio station (where most of the hamming had been from). They waited until Girma was in Hungary to do this, but Girma is trying to get the station back on the air again.

K4YT's itinerary for the trip beginning in January includes some fascinating spots but many of them will probably allow no possibility for amateur radio. We'll give you the run-down in the next couple of weeks.

SEND PHOTOS!!!

BANDPASS: Call/Frequency/UTC (plus West, Central, East Coast report)/Date

AP2MQ 14207 01E 6	HZ1AB 14031 16W 3	VK9NS 7005 11E 3	3V8AA 28027 16E 3
A35TN 14212 13C 5	JA1WWI 10106 14W 3	VP8QG 28523 21E 3	4S7EA 14206 13C 3
A4XJP 14031 15W 3	JT1AO 14240 12C 3	(Falklands)	4S7EA 14214 00E 6
A71BA 28622 13E 7	JT1AO 14225 00E 6	VP8QG 14214 02E 5	4U1UN 10118 14E 6
*****	JW7FD 28744 13C 6	VP8ANT 28012 16E 3	5B4AN 28622 14E 7
*****	JX6RE 14026 00C 5	(Antarctica)	5B4LY 14023 03E 9
BY1PK 14027 15W 5	JX6RE 14009 02E 6	VP8AOD 14214 02E 5	5H3BH 21292 19E 5
*****	J2ØDU 14019 20E 26	(S. Orkneys)	5T5TO 21032 22E 5
*****	J2ØDU 21305 19E 5	VP8AOE 14208 02E 10	5W5DM 28550 23E 3
BY8AA 21026 02C 6	J2ØDU 28015 15E 7	(S. Orkneys)	5Z4CM 14220 12C 3
CN7AMV 21312 11E 5	AH8AA 28572 22E 3	VQ9CI 14205 12E 7	6W8CC 21022 23E 3
CN8EA 28744 12E 6	M1C 28026 16E 6	VQ9VO 14026 04E 10	6W8EX 21292 19E 5
NØZO/	OD5FB 14210 02E 5	VS6CT 14214 13E 3	6W8DS 14222 04C 6
DU2 21023 00E 5	PAØDS 10101 01E 6	W2YM/	7Q7LW 7013 03E 6
D68AM 21354 19E 6	TL8GE 14211 03C 4	VS6 14030 14E 5	7X2LS 21288 21E 3
EA5CIX 10116 00E 6	TL8GE 14206 04E 10	VU2BK 28035 15E 6	8Q7AZ 14210 13E 3
EL2AD 14209 22E 5	TR8IG 14010 22E 5	VU9ARZ 7002 02E 6	8Q7AZ 14201 01E 5
EL2CS 21307 11E 5	TR8DR 21001 23E 9	VU9UGI 14021 12E 6	8Q7AZ 14203 01E 6
EP2TY 28745 14E 4	TU2JL 14229 03E 6	XT2AW 28029 21E 4	9J2BO 21006 05E 6
EP2TY 14217 03C 5	T32AJ 7004 11E 4	XZ5A 14212 13E 3	9M2FR 14211 11E 6
FB8WG 14332 13C 6	T32AJ 28024 22E 4	YBØADJ 14218 11E 7	9N1WW 14220 12E 6
FC9UC 14209 03E 8	T32AJ 7004 13C 5	YBØADJ 14034 13E 8	9X5MH 21283 21E 6
FH8OM 14210 04C 5	T32AJ 14024 03E 6	YI1BGD 14211 14E 5	
FK8KAA 28025 00E 6	T3ØDB 14226 13C 6	ZD7BW 21292 00E 4	Please mail reports
FRØFLO 14214 12C 2	T32AK 14028 13E 9	ZD9YL 28744 12E 5	to reach Vernon by
GM3JDR 10109 08W 5	UAØYAE 21007 02E 8	ZD9DX 21337 19E 6	Wednesdays, or
HL9TP 21030 02C 6	(Zone 23)	ZP5XGG 14040 01E 5	phone
HL1CX 14026 12E 8	UI8OAA 14024 02W 4	3B8DA 14222 02E 5	203-871-7699
HS1ANJ 14034 13E 3	UI8TAA 14027 01E 5	3B8FK 28585 13E 5	
HS1BV 14201 12C 3	UM8NAP 14014 02E 6	3B8CF 14055 03E 6	24 hours a day.



CANADA'S ST. PAUL ISLAND, SITE OF VE1SPI, JULY, 1982 (photo courtesy K1WJ)

CALENDAR

Eric SMØAGD still at T32AJ
W2NSD In Asia now; Issue 163
YASME Colvins still at J2ØDU
Africa F6BBJ to Africa soon; I 163
Tonga A35TN by VK3DET until Nov 30

Clipperton Hopes dimming but keep looking; I 166
10 MHz Avoid the "window": Issue 165, 166
Amsterdam Rumored FB8ZP by F6DWQ mid-Nov
Kerguelen Rumored FB8XR by F6GVS mid-Nov
Crozet FB8WG leaves Nov 27; may be replaced later; Issue 165

W Carolines KC6YA by W9GW Nov 14-20, CW only
Tanzania 5H3BH by SMs Nov 24-Dec 6; Issue 166
Contest CQ WW CW Nov 27/28; Operations:
5H3BH by SMØAJU, SMØDJZ
P42E (Curacao) by PVRC group
OHØW by Finnish group
K1XA/6Y5 and W1GNC/6Y5
5W1 by W7CB, W6OUL, WA6OET, K6JG
K5NA/KP2 Water Island (U.S. Virgins)
V3UR by K5UR
9K2DX by N6NI
FP8 by VE1ASJ
N6BT/AHØ

Wallis FWØ by VK3DHT Nov 27-Dec 4
Samoa 5W1 by VK3DHT Dec 1-7
Nepal 9N38 by KP2A first of Dec
Contest ARRL 160 Meter Dec 4/5
Am Samoa VK3DHT/KH8 Dec 8-15

St Kitts VP2K by KCØFW Dec 10-14
Contest ARRL 10 Meter Dec 11/12
Heard Island January, 1983; Issue 165
Contest IARU special worldwide Jan 15, 1983

CONTRIBUTORS

KA3R, K2PK, KØCVD, KA1BU, KE1K, WB2ZRL, WD5AAM, KB3ZF, N4WB, WØBW, XE1NI, K4BAI, KAØE, W4VQ, W2HAZ, KD7H, W7YF, AB8K, W1DQH, KA1DOS, SMØAJU, VE1BNN, W1WY, *Mail-A-Prop*, *Amateur Radio Today*, W1BL, KF1K, K4ISV, K1FO, W3EMV, KW8E, LU2DX, K1WJ, K1XA, W1XT.

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